

# PSLE MATHEMATICS

For Examination from 2018

## PURPOSE OF THE EXAMINATION

The purpose of the Mathematics examination is to assess pupils' attainment in mathematics at the end of primary education with respect to the objectives of the [Primary Mathematics syllabus](#).

## ASSESSMENT OBJECTIVES

	Pupils should be able to:
<b>AO1</b>	recall mathematical facts, concepts, rules and formulae; perform straightforward computations and algebraic procedures
<b>AO2</b>	interpret information; understand and apply mathematical concepts and skills in a variety of contexts
<b>AO3</b>	reason mathematically; analyse information and make inferences; select appropriate strategies to solve problems

## EXAMINATION FORMAT

The examination consists of two written papers comprising three booklets.

Paper	Booklet	Item Type	Number of questions	Number of marks per question	Total marks	Duration
1	A	Multiple-choice	10	1	10	1 h
			5	2	10	
	B	Short-answer	5	1	5	
			10	2	20	
2		Short-answer	5	2	10	1 h 30 min
		Structured/ Long-answer	12	3, 4 or 5	45	
Total			47	-	100	2 h 30 min

### Notes

1. Both papers will be scheduled on the same day with a break between the two papers.
2. Paper 1 comprises two booklets. The use of calculators is **not** allowed.
3. Paper 2 comprises one booklet. The use of calculators is allowed.

## **Item Types**

### ***Multiple-choice question***

For each question, four options are provided of which only one is the correct answer.

The 1-mark multiple-choice questions will be straightforward questions that assess basic concepts and skills of the Primary Mathematics syllabus.

### ***1-mark Short-answer Question***

For each question, a candidate has to write his answer in the space provided. Marks are awarded for correct answers. Any unit required in an answer is provided and a candidate has to give his answer in that unit.

The 1-mark short-answer questions will be straightforward questions that assess the basic concepts and skills of the Primary Mathematics syllabus.

### ***2-mark Short-answer question***

The question may comprise one or two parts. For each question, a candidate has to write his answer(s) in the space(s) provided. Marks are awarded as follows:

- For questions with two parts, 2 marks are awarded for the correct answers, one mark for each part.
- For questions with one part only, 2 marks are awarded for the correct answer. If an incorrect answer is given, 1 mark is awarded for the correct method or working shown.

Any unit required in an answer is provided and a candidate has to give his answer in that unit.

### ***Structured / Long-answer Question***

For each question, a candidate has to show his method of solution (working steps) clearly and write his answer(s) in the space(s) provided.